

**Catalogue**
FOOD SERVICE
Chapter
DISHWASHING**Specific model**
WGC-400 B D 230V1N50Hz

19110501

01/04/2025

DENOMINATION:

Glasswasher concept range for 400x400 basket with mains pressure, drain pump and detergent dispenser.

DESCRIPTION :**INTERFACE**

- Electromechanical interface with robust backlit pushbuttons. One button for power on and the rest for programmes, the light of which indicates the selected programme (flashing) or machine is ready (steady).

- Maximum precision of the tank and boiler temperature control by means of electronic probes.

PROGRAMMES:

- P1 (Standard): 120s (2 l/cycle at 2 bar, Wash T^a: 60°C, Rinse T^a: 65°C)

- P2 (Intensive): 180s (2 l/cycle at 2 bar, Wash T^a: 60°C, Rinse T^a: 65°C)

CONSTRUCTION DETAILS

- Sides of the washing chamber in partial double-skin.

- Stamped tank with slope for a complete drainage.

- Stamped basket guides.

- Upper and lower wash and rinse arms.

- Door:

- Soundproofed and heat-resistant double-skin door.

- Magnetic micro switch to stop the cycle in case of accidental opening of the door.

- Double in stages filtering system:

- Polypropylene pump suction filter that blocks the lightest dirt, protecting the washing pump. It has a blue indicator on the overflow or filter depending on the model, to indicate that it is part of the "colour identification" concept.

- Composite tank surface filters as standard, retain coarse dirt. The filter can be easily removed without disassembling the wash and rinse arms.

- Dual-flow wash pumps: one input and two outputs, one for each arm, without the need to split the flow to avoid power loss and reduce noise.

- Soft-start: The cycle starts slowly and gradually increases to maximum speed to prevent light items such as glassware and crockery from falling out.

- Wash/rinse arms. Duo-KLIP:

- A combined wash and rinse arm at the same level, made of composite material, preventing the two arms from getting in each other's way.

- Low friction and very light arm that allows all the power supplied by the pump to be used for washing dishes and not for rotating the arm.

- Washing and rinsing orifices designed with specific geometry to reach the most inaccessible places. They spray water precisely, achieving 10% lower water consumption, reducing electricity and chemical consumption and therefore helping to minimize operating costs.

- The clip-on snap-on coupling makes it easy to assemble and disassemble for cleaning.

- Rinsing with mains pressure.

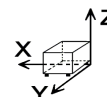
- Hydraulic rinse aid dosing as standard.

- Peristaltic detergent dispenser included (D).

- Drain pump included (B).

- Volumetric rinse: the dirty wash water is partially drained before rinsing, which makes it possible:

- Avoid useless waste of detergent by slower soiling of the water

DIMENSIONS

X Width	466 mm	X Gross width	530 mm
Y Depth	535 mm	Y Gross depth	680 mm
Z Height	725 mm	Z Gross height	890 mm
Net Weight	34,0 kg	Gross Weight	39,0 kg
Net volume	0,181 m3	Gross volume	0,321 m3

ELECTRICITY TECHNICAL SPECIFICATIONS

Electric power	3,490 kW
Voltage	220-240V
Phases	1N
Electric frequency	50Hz
Amperage (A)	15,17
Engine power	0,29 kW
Heating power	3,20 kW

WATER TECHNICAL SPECIFICATIONS

Pressure	H2O: 200-400kPa(2-4bar)
Maximum Temperature	Water Inlet Max Temp:60°C

CONNECTIONS TECHNICAL SPECIFICATIONS

Single-phase 230V wiring	3G 1,5MM2 - 16A
Hot softened water diameter	3/4"
Drain 1 diameter	17MM

OTHERS

IPX	IPX3
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TECHNICAL FEATURES

Height glasses	285
Diameter plates	300
Max.theor.product.(baskets/h)	30
Tank capacity	9 L
Tank heater power	0,80 kW
Washing pump power	0,29 kW
Drain pump power	0,04 kW
Boiler capacity	4 L
Boiler heater power	2,40 kW
Type of heating (Alt./Sim.)	Simultaneous





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- Reducing energy costs during the heating phase of the wash water by continuously regenerating the wash

POSSIBLE OPTIONS :

- Round basket
- Double skin
- Glass rod basket

STANDARD OPTIONS :

- Drain pump
- Detergent dispenser

POSSIBLE ACCESSORIES :

- BASKETS FOR DISHWASHERS
- BASKETS FOR GLASSES
- WATER SOFTENERS
- STANDS

SUPPLIED ACCESSORIES:

- 19082432 Glass basket, 400x400x110 mm. 2
- 19084452 Insert for 11 plates, 400x400x110 mm. 1
- 19102721 Cutlery basket for 9 pieces of cutlery, 96 mm diameter and 104 mm 1 height.

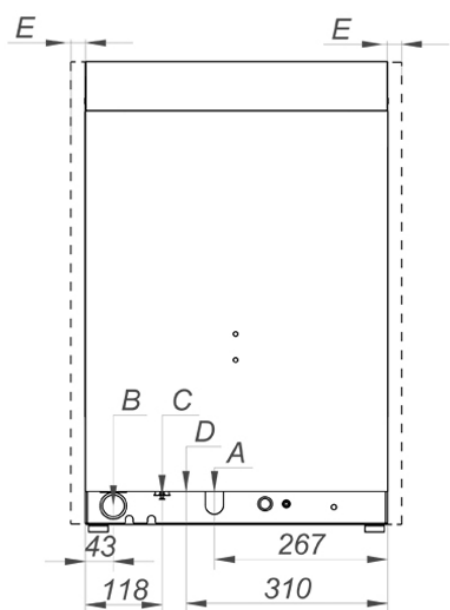
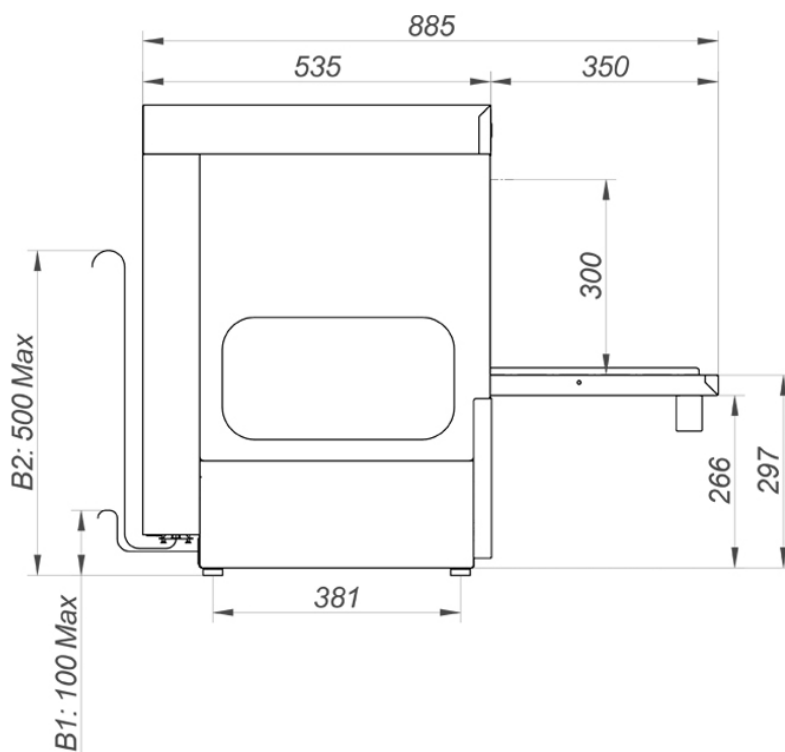
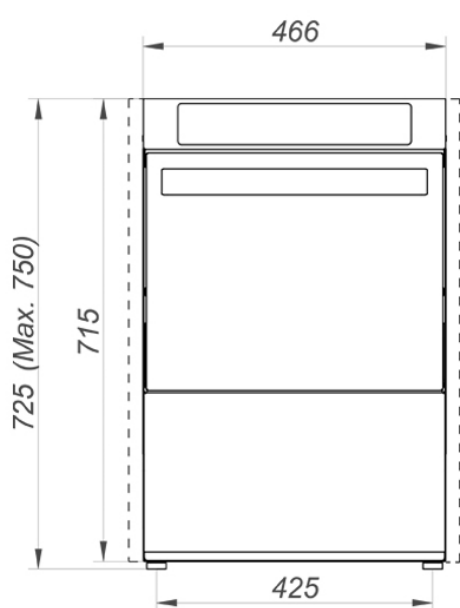


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A: ENTRADA DE AGUA G3/4"
B1: DESAGÜE Ø25 L=2000 mm
B2: DESAGÜE CON BOMBA Ø17 L=1875mm
C: ALIMENTACIÓN ELÉCTRICA
D: ETHERNET
E: DOBLE PARED L=10mm

A: WATER INLET G3/4"
B1: DRAIN Ø25 L=2000 mm
B2: DRAINAGE PUMP Ø17 L=1875mm
C: ELECTRICAL CONNECTION
D: ETHERNET
E: DOUBLE SKIN L=10mm

A: ARRIVÉE D'EAU G3/4"
B1: VIDANGE Ø25 L=2000 mm
B2: POMPE À VIDANGE Ø17 L= 1875mm
C: CONNEXION ÉLECTRIQUE
D: ETHERNET
E: DOUBLE MUR L=10mm